

WEATHER

TEMPERATURES

In 2007 dry weather caused a drought in West Virginia and Governor Joe Manchin, III, announced a drought emergency in 42 counties in the month of June, but the temperatures fluctuated throughout the year. The month of **January** started with late March like weather before colder weather moved in causing some overnight lows in the single digits, making below normal average temperatures in various locations. The monthly average temperature was 36 degrees, compared to 40 degrees in 2006. **February** began with very cold and dry air, later warming up through the end of the month bringing spring like weather. The monthly average temperature was 24 degrees, compared to 34 degrees in 2006. Spring like temperatures that continued to climb throughout **March** hit the 80s, bringing unusual warmth for this time of year. The monthly average temperature was 46 degrees, compared to 42 degrees in 2006. **April** started unusually warm but cooled down quickly with some freeze advisories given in many locations before temperatures warmed back up later in the month. The monthly average temperature was 50 degrees, compared to 56 degrees in 2006. Warm temperatures with chilly nights continued in **May** and during the month, some locations had temperatures in the 90's and that with abundant sunshine brought really dry weather during the last week. The monthly average temperature was 64 degrees, compared to 59 degrees in 2006. **June** temperatures fluctuated from warm to cool as cold fronts moved in and out. Temperatures got in the 90s during the month. The monthly average temperature was 70 degrees, compared to 68 degrees in 2006. High temperatures continued in **July**, but cool nights in the 50s kept the readings at or below normal through the month. The monthly average temperature was 71 degrees, compared to 74 degrees in 2006. **August** had the warmest week of the year with temperature readings over 100 degrees at various locations during the month. The monthly average temperature was 76 degrees, compared to 74 degrees in 2006. In **September** temperatures in the 90's were common with a brief cold front bringing in cooler temperatures before they rose back up. The monthly average temperature was 68 degrees, compared to 63 degrees in 2006. **October** had some record breaking temperatures for many locations as temperatures reached the upper 80s to the lower 90s. Temperatures cooled later in the month as a slow moving cold front moved through the state. The monthly average temperature was 60 degrees, compared to 52 degrees in 2006. **November** had the coolest air in quite sometime but warmed up later in the month with some temperature readings in the 70s. The monthly average temperature was 43 degrees, compared to 46 degrees in 2006. **December** began with warmer temperatures in the southern sections of the state and cold temperatures in the northern sections with some readings below freezing before warming up a little at the end of the month. The monthly average temperature was 38 degrees, compared to 40 degrees in 2006.

PRECIPITATION

In 2007 West Virginia went through a drought, but there were periods of rain and snow. The new year started off soggy as a couple of storm systems pushed over the region in **January**. Showers continued through the month bringing freezing rain, sleet, and snow to the state. The monthly average precipitation was 2.88 inches, compared to 3.50 inches in 2006. **February** continued with the wintery mix of rain, sleet, and snow with heavy snow fall in the higher elevations. The monthly average precipitation was 2.40 inches, compared to 1.19 inches in 2006. A strong system skirted the state in **March** bringing mostly snow to the northern sections. Heavy rains continued with some flood warnings being issued during the month. The average monthly precipitation was 3.38 inches, compared to 1.64 inches in 2006. **April** was rainy also with isolated showers, snow in the higher elevations, and some flooding in the southern parts of the state. The monthly average precipitation was 3.97 inches, compared to 4.23 inches in 2006. **May** had some spotty and heavy rain showers, even though it was the driest month of the year, and the driest May since 1939. The rain fell in the southern parts of the state and later the Eastern Panhandle. The monthly average precipitation was 1.74 inches, compared to 2.49 inches in 2006. **June** was a mix of spotty rain with heavy down pours, mostly over the northern sections and later in the month over the southern sections of the state. The monthly average precipitation was 3.40 inches, compared to 5.92 inches last year. In **July** a couple of strong frontal systems brought heavy rainfall into the state and at the end of the month, heavy thunderstorms caused flood advisories. The monthly average precipitation was 4.92 inches, compared to 4.21 inches in 2006. **August** had some scattered showers, more near the end of the month where the northern sections of the state got the most precipitation. The monthly average precipitation was 3.07 inches, compared to 3.59 inches in 2006. Heavy showers in the middle of **September** ended a stretch of dry weather and the month finished with some scattered showers that brought the most precipitation to the northeast. The monthly average precipitation was 2.05 inches, compared to 4.88 of an inch in 2006. **October** started very dry then scattered showers brought some moisture to the area the rest of the month. The monthly average precipitation was 3.31 inches, compared to 4.78 inches in 2006. **November** started mostly dry with some scattered showers but later in the month, a low pressure system brought saturating rains. The monthly average precipitation was 2.61 inches, compared to 2.87 inches in 2006. One of the wettest weeks of the year was in **December**, a rainy and stormy month that also brought snowstorms, freezing rain and some flooding to the southern sections of the state. The monthly average precipitation was 4.92 inches, compared to 1.63 inches in 2006.

FREEZE DATES: Last Freeze Temperature In Spring and First in Fall, By State Divisions, 2005-2007

Division & Station	2005		2006		2007	
	Last in Spring	First in Fall	Last in Spring	First in Fall	Last in Spring	First in Fall
NORTH CENTRAL & NORTHWESTERN						
Weston	May 3	Oct 25	Apr 11	Oct 13	Apr 11	Oct 29
Fairmont	Apr 25	Oct 25	Apr 10	Oct 13	Apr 10	Oct 29
Middlebourne	May 6	Oct 25	May 23	Oct 13	May 7	Oct 14
Parkersburg AP	May 4	Oct 29	Apr 27	Oct 13	Apr 10	Oct 28
Glenville	May 3	Oct 29	Apr 11	Oct 13	Apr 11	Oct 29
SOUTHWESTERN & SOUTHERN						
Huntington AP	May 3	Oct 27	Apr 10	Oct 13	Apr 10	Oct 29
Charleston AP	May 3	Oct 29	Apr 10	Oct 13	Apr 10	Oct 29
Pineville	May 4	Oct 30	Apr 11	Oct 13	Apr 11	Oct 29
White Sulphur Springs	May 5	Oct 25	Apr 12	Oct 13	May 9	Oct 29
Beckley AP	May 3	Oct 24	Apr 10	Oct 12	Apr 16	Oct 28
EAST CENTRAL & NORTHEASTERN						
Elkins AP	May 5	Oct 27	May 25	Oct 13	May 7	Oct 14
Moorefield	May 7	Oct 25	May 23	Oct 13	May 8	Oct 29
Wardensville	May 5	Oct 27	May 7	Oct 13	May 7	Oct 29
Martinsburg AP	May 7	Oct 28	Apr 27	Oct 13	Apr 11	Oct 29